

# IOWA DEPARTMENT OF NATURAL RESOURCES AIR QUALITY BUREAU

304

## Initial Notification for Compression Ignition Engines<sup>a</sup>

**REC'D** 

**NESHAP for Reciprocating Internal Combustion Engines**40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

AUG 2 0 2010

### **Facility Information**

**APC**O

| Name of Firm/Company:  | Facility Name (if different): |           |                 | Facility Number (if known): |             |
|--|-------------------------------|-----------|-----------------|-----------------------------|-------------|
| Dayton Light and Power   |                               |           |                 |                             |             |
| Equipment Location - Street:   |                               | City:     |                 | State:                      | Zip:        |
| 104 15+ 5+ 5W  |                               | Day       | yton            | IA                          | 50530       |
| Mailing Address (if different):  |                               | City:     |                 | State:                      | Zip:        |
| PO BOX 45<br>202 1St Ave SW  |                               | Day       | 1 ton           | IA                          | 50530       |
| Person to Contact:   | Phone number:                 |           | Email (if av    | ailable):                   |             |
| Randy Dantelson, City Clerk  | 515-549-271                   | 1         | c:day+          | on 6 lvc                    | t9, com     |
| This facility is a (please choose one):  Major source: potential or actual er (HAP) or 25 tons of a combination of |                               | 0 tons o  | of any single l | nazardous air j             | pollutant   |
| Area source: potential and actual en   | nissions below major          | source le | evels           |                             |             |
| *  |                               |           |                 |                             |             |
| Identification of Standard   |                               |           |                 |                             |             |
| Yes, this facility is subject to 40 CFF Pollutants for Reciprocating Internal Con                                  |                               |           |                 | andards for Ha              | zardous Air |

#### **Engine Data**

| Emission<br>Unit Number | Emission Unit Description     | Is this an emergency engine? | Construction<br>Date | Engine Model<br>Year | Brake<br>Horsepower<br>(bhp) |
|-------------------------|-------------------------------|------------------------------|----------------------|----------------------|------------------------------|
| 5                       | Caterpillan Diesel Generation | UAKNOWN                      | October,<br>2000     | 3516 B<br>2000       | 2628                         |
|                         |                               |                              |                      |                      |                              |
|                         |                               |                              |                      |                      |                              |
|                         |                               |                              |                      |                      |                              |
|                         |                               |                              |                      |                      |                              |
|                         |                               |                              |                      |                      |                              |
|                         |                               |                              |                      |                      |                              |
|                         |                               |                              |                      |                      |                              |

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

#### Signature

| Responsible Official Certification                                    |                   |                                |           |  |  |
|---|-------------------|--------------------------------|-----------|--|--|
| I certify the truth, accuracy, and completeness of this notification. |                   |                                |           |  |  |
| Responsible Official Name   |                   | Responsible Official Signature | Date      |  |  |
| Kenny   | Sanders, Chairman | Leve Sandes                    | 8-18-2010 |  |  |

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall <u>also</u> be submitted to the appropriate county office:

**Polk County Public Works** – Air Quality Division 5885 NE 14<sup>th</sup> Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division 501 13th Street NW; Cedar Rapids, IA 52405